

REMARKS

Claims 1-11 are pending in the application.

Claim 1 has been objected to for informalities. Claim 1 has been amended to correct the typographical error.

Claims 1-11 are rejected under 35 U.S.C. § 102(a) as being anticipated by Barad et al., Real-Time Procedural Texturing Techniques Using MMX, GamaNetwork, May 1, 1998.

Hereinafter Barad. The Office Action assert this reference discloses each and every feature of applicant's claims.

It is respectfully submitted that applicant's claims 1 and 6 recite that the textures that have been mapped are multiplied by modulation textures. This feature is different from the cited reference because Barad does not disclose that textures that have been mapped are multiplied by a modulation texture.

Barad discloses in Fig. 3.2 the Perlin noise, where noises octaves are summed together to generate a final texture. Then, the texture is mapped to generate an overall pattern on a polygon. However, Barad does not disclose or suggest that the texture that is generated by the Perlin noise is mapped and then amplitude modulated.

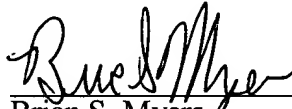
The image generation method and device of applicant's claimed invention are used when a two-dimensional image is generated by texture mapping to three-dimensional polygons. The textures are mapped to generate overall patterns on the polygons. Then, the modulation textures are used to amplitude-modulate the patterns by multiplying the textures, which have been mapped on the polygons, by modulation textures.

For at least the foregoing reasons it is respectfully request the rejection of claims 1-11 be withdrawn.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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